

SYSTEM AND METHOD FOR DETECTING THE CONNECTION STATE OF A NETWORK CABLE CONNECTOR

ABSTRACT OF THE INVENTION

5 A method for detecting a network cable connection state is disclosed. The method includes detecting a change of connection state of a connector using a sensor that resides in the connector and generating cable connection state information from the information supplied by the sensor. Cable connection state information is communicated to a connection state monitoring utility for facilitating
10 network fault detection. The cable plug or socket may also contain an embedded processor, memory and unique identification.